

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



July 1, 1940

UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF INFORMATION

NATIONAL FARM PROGRAM DATA  
1932-1940

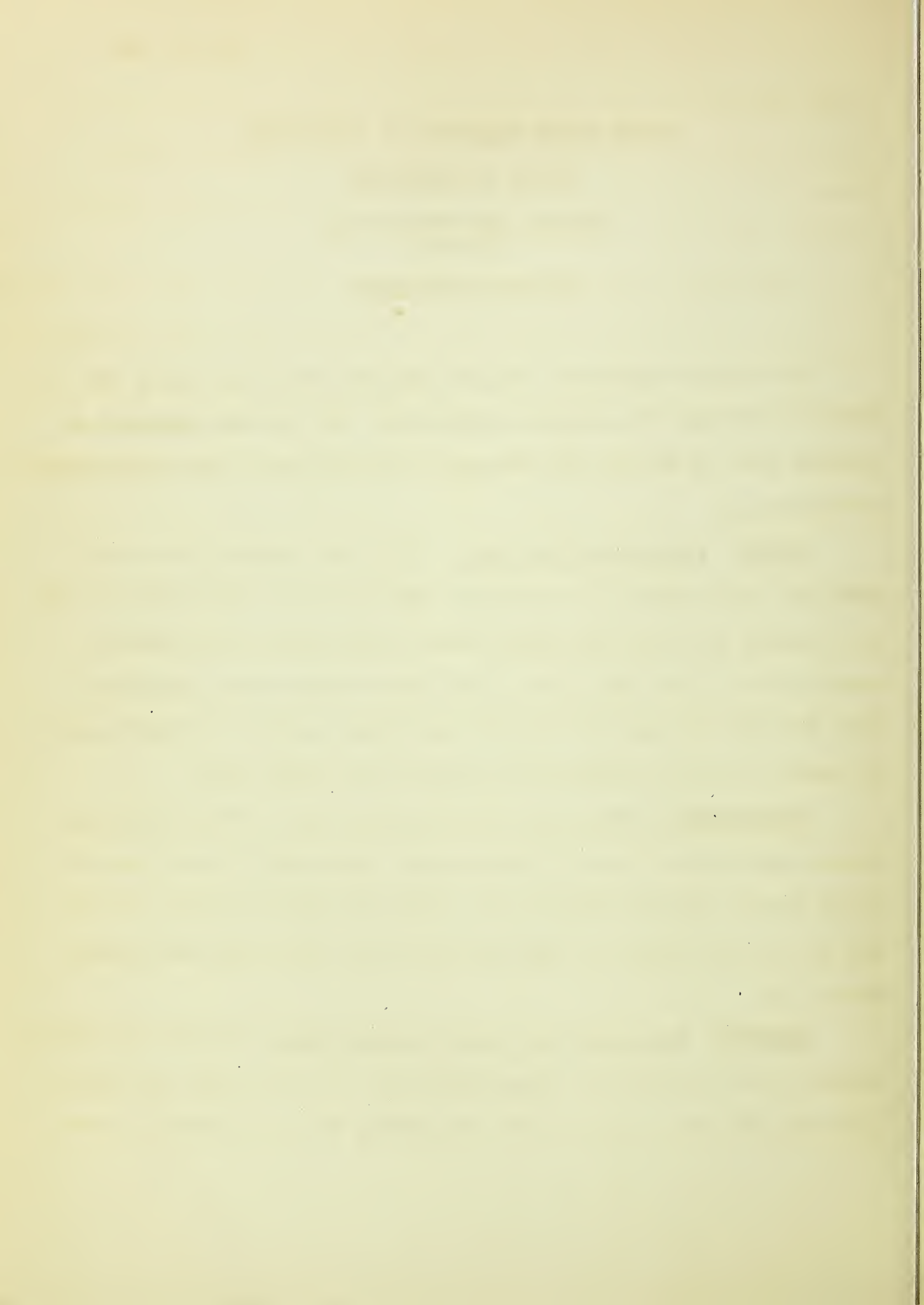
LOUISIANA HIGHLIGHTS

The story of agriculture today in Louisiana and in the rest of the Nation is the story of an improved agriculture. Here are the highlights of progress under the National Farm Program in Louisiana during the 7 years since it was started:

INCOME: Farmers Make More Money -- 1939 cash income up 124 percent from 1932; buying power 211 percent <sup>56</sup>from 1932; farm real estate values in 1940 up 36 percent from 1933; \$46,741,295 loaned by Farm Credit Administration agencies from 1933 to 1939; debts of low income farmers reduced \$1,694,256 under Farm Security Administration debt adjustment service; 53,830,000 pounds of surplus foodstuffs distributed to needy in last fiscal year.

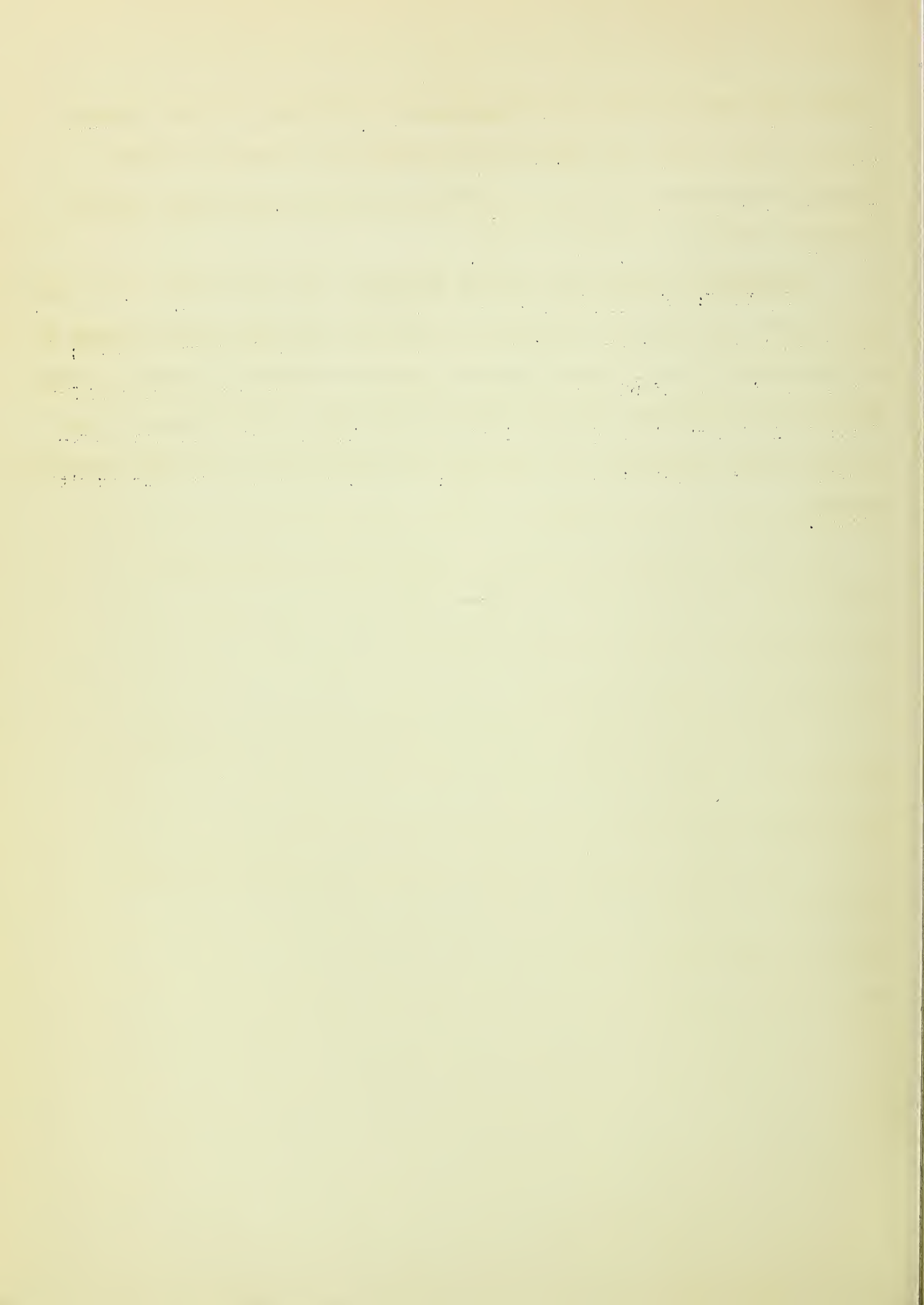
CONSERVATION: Farmers Are Conserving Their Soil -- 200,000 Louisiana farmers participated in the 1939 AAA program, representing about 95 percent of the State's cropland; 632,979 acres covered by 5-year agreements with the Soil Conservation Service in 1939; 1,862,800 trees distributed for planting during 1939.

SECURITY: Farmers Are More Secure In Their Homes -- 49,427 farm families received rural rehabilitation loans totaling more than \$9,333,900 from 1935 to 1940; \$323,444 made in grants in the same period; 248 tenant families started



toward ownership by loans for farm purchases; 2,538 miles of rural electric lines to serve 9,063 farm families made possible by allotments of Rural Electrification Administration -- 9,648 more farms getting central station electric service in 1939 than in 1935.

DEMOCRACY: Farmers Help Run The Programs -- 61 county AAA offices with 2,110 county and community committeemen administer the AAA program locally; 64 county committees and 62 tenant purchase committees working on program of Farm Security Administration; 63 local National Farm Loan associations and 8 production credit associations in operation; 14 county land-use planning committees formed.



CONTENTS

Part One: Farm Income

Cash farm income and cash income from principal farm products, page 4.

Prices of farm commodities, page 5.

Farm purchasing power, page 6.

Farm real estate values and farm foreclosures, sales and bankruptcies, page 8.

Payments to farmers under AAA programs, page 9.

Farm credit and farm debt adjustment, pages 9 and 10.

Commodity loans, page 11.

Export payments and distribution of surplus foodstuffs, page 11.

Part Two: Conservation and Wise Use of Agricultural Resources

Agricultural conservation programs, page 13.

Soil Conservation Service programs, page 14.

Forest Service programs, page 15.

Part Three: Greater Security and Better Living on the Land

Farm Security Administration programs, page 16.

Rural Electrification Administration programs, page 18.

Part Four: Strengthening Democracy through the Farm Programs

Participation in AAA programs, page 19.

Results of AAA referenda, page 20.

Farmer committees in the National Farm Programs, page 20.







# PART ONE: FARM INCOME

Louisiana farmers in 1939 had 124 percent more cash income than they did in 1932. Farm cash income in Louisiana was \$134,604,000 in 1939. Government payments accounted for \$21,184,000 of this amount directly. The 1939 cash income was 14 percent less than in 1929, when cash income was \$157,000,000. Cash income in 1932 was \$60,000,000.

Substantial gains in cash income from 1932 to 1939 by the producers of Louisiana's most important farm products are shown in the following table:

TABLE I. Cash Income Received by Louisiana Farmers for Principal Commodities Listed, in 1932 and in 1939, With Amount and Percent of Change

Commodity	Cash Income		1/ 1939 2/ 1932	Amount of Increase, 1939 over 1932	Percent of Increase, 1939 over 1932
(Thousands of dollars)					
Cotton lint	18,108	33,943		15,835	87
Sugar cane and sirup	9,643	16,735		7,092	74
Rice	6,646	13,925		7,279	110
Corn and hogs	3,324	8,703		5,379	162
Cattle and calves	3,649	8,083		4,434	122
Milk	5,373	6,627		1,254	23
Cottonseed	2,192	5,160		2,968	135
Truck crops	1,958	4,788		2,830	145
Strawberries	3,007	4,434		1,427	47
Chickens and eggs	2,018	3,886		1,868	93

1/ Because farm income statistics are being revised, all figures in this table are not strictly comparable. For the most part figures are on a calendar year basis, but there are a few commodities which are on a crop year basis for 1932. All income figures in this table exclude Government payments.

2/ Preliminary.

For the country as a whole cash farm income in 1939, including Government payments, was 82 percent larger than in 1932. Cash farm income was

CHAPTER I

The first part of the book is devoted to a general survey of the subject. It begins with a definition of the term "philosophy" and then proceeds to a discussion of the various branches of the subject. The author then discusses the history of philosophy, from the ancient Greeks to the modern era. He then discusses the various methods of philosophy, from the deductive method to the inductive method. Finally, he discusses the various schools of thought in philosophy, from the Stoics to the moderns.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

The second part of the book is devoted to a detailed discussion of the various branches of philosophy. It begins with a discussion of metaphysics, then proceeds to a discussion of epistemology, then to a discussion of ethics, and finally to a discussion of politics. The author discusses the various theories and arguments in each of these branches, and then compares and contrasts them.

The third part of the book is devoted to a discussion of the various methods of philosophy. It begins with a discussion of the deductive method, then proceeds to a discussion of the inductive method, and finally to a discussion of the dialectical method. The author discusses the strengths and weaknesses of each method, and then compares and contrasts them.

\$4,682,000,000 in 1932 and \$8,540,000,000 in 1939, including \$807,000,000 in Government payments.

Prices of Farm Commodities

Better prices for Louisiana's leading farm commodities have put more cash in the hands of the farmers of the State. The improvement in prices received by Louisiana farmers for their principal commodities is shown in the following table:

TABLE II. Average Prices Received by Louisiana Farmers  
for Commodities Listed, in 1932 and in 1939

<u>Commodity</u>	<u>Unit</u>	<u>1932</u> (Dollars)	<u>1939</u> <u>1/</u> (Dollars)
Milk (wholesale)	cwt.	1.45	2.05
Hogs	cwt.	4.30	5.30
Beef cattle	cwt.	3.65	5.20
Veal calves	cwt.	4.30	6.60
Corn	bu.	.48	.63 <u>2/</u>
Oats	bu.	.30	.41
Rice	bu.	.43	.74
Sweetpotatoes	bu.	.46	.62
Peanuts	lb.	.038	.053
Butter	lb.	.23	.26
Chickens	lb.	.122	.153
Eggs	doz.	.132	.168
Sugar cane (for sugar)	ton	3.06	2.73
Cottonseed	ton	10.08	19.24
Cotton lint	lb.	.067	.09

---

1/ Preliminary.

2/ Includes loan corn at average loan value.

2

### Farm Purchasing Power

Both farm income and prices paid by farmers declined sharply from 1929 to 1932, but farm income declined more. From 1932 to 1939 there was an increase in both farm income and prices paid by farmers, but farm income increased more. Thus farm buying power fell off from 1929 to 1932 and climbed upward from 1932 to 1939.

For the United States as a whole farm buying power in 1939 was 172 percent as much as in 1932 and 99 percent of the 1929 level. In other words, farmers were able to buy about as much in 1939 as in 1929 and 72 percent more than in 1932.

In Louisiana farm purchasing power in 1939 was 211 percent as much as in 1932 and 112 percent of the 1929 level. Thus Louisiana farmers in 1939 were in a position to buy 111 percent more of the things they needed than in 1932 and 12 percent more than in 1929.

The farmer's buying power can also be shown by the unit exchange value of farm products, namely, the ratio of prices received by farmers to prices paid by farmers for commodities used in living and production. While this measurement is not available on a State basis, Louisiana farmers naturally benefited from Nation-wide improvement in the exchange value of farm products.

For all farm commodities, the unit exchange value was 26 percent higher in 1939 than in 1932. The following table, comparing 1939 and 1932, shows the unit exchange value of all farm products, as well as specified groups of farm commodities that are important in Louisiana.





TABLE III. Unit Exchange Value \* of all Farm Products and of Specified Groups of Commodities Important in Louisiana

	: Percent of Base Period :		Percent
	: 1910-1914 :		Change
	: 1932 :	1939	: 1939 over
	:	:	: 1932
All farm products	: 61 :	77	: + 26
Meat animals	: 59 :	91	: + 54
Cotton and cottonseed	: 44 :	60	: + 36
Dairy products	: 78 :	86	: + 10
Chickens and eggs	: 77 :	78	: + 1

\* Ratio of prices received to prices paid by farmers for commodities used in living and production, 1910-14 base.

#### Farm Real Estate Values

Gains in farm income, prices and buying power have been reflected in rising real estate values on Louisiana farms. In the year ending March 1933 the value of farm real estate was only 89 percent of the period before the World War. From this low point the estimated value per acre in Louisiana rose to 121 percent of pre-war for the year ending March 1940. Thus Louisiana farmers found their real estate worth about 36 percent more early in 1940 than in the first part of 1933.

For the United States as a whole, in the year ending March 1940 farm real estate values rose to 85 percent of the level before the World War, compared with only 73 percent of pre-war in the year ending March 1933. The 16 percent gain from 1933 to 1940 followed more than a decade of unbroken decline in the value of farm real estate.



1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

11  
 12  
 13  
 14  
 15  
 16  
 17  
 18  
 19  
 20

21  
 22  
 23  
 24  
 25  
 26  
 27  
 28  
 29  
 30

31  
 32  
 33  
 34  
 35  
 36  
 37  
 38  
 39  
 40

41  
 42  
 43  
 44  
 45  
 46  
 47  
 48  
 49  
 50

51  
 52  
 53  
 54  
 55  
 56  
 57  
 58  
 59  
 60

61  
 62  
 63  
 64  
 65  
 66  
 67  
 68  
 69  
 70

71  
 72  
 73  
 74  
 75  
 76  
 77  
 78  
 79  
 80

81  
 82  
 83  
 84  
 85  
 86  
 87  
 88  
 89  
 90

91  
 92  
 93  
 94  
 95  
 96  
 97  
 98  
 99  
 100

### Farm Foreclosures, Sales and Bankruptcies

Along with a rise in farm real estate values since 1932, there were more voluntary sales of farms in Louisiana and fewer forced sales and bankruptcies.

Voluntary sales and trades of Louisiana farms were 21.9 per thousand for the year ending March 1939, compared with 17.8 per thousand for the year ending March 1933.

On the other hand, the number of forced farm sales in the State declined from 75.4 for the year ending March 1933 to only 12.6 per thousand for the year ending March 1939.

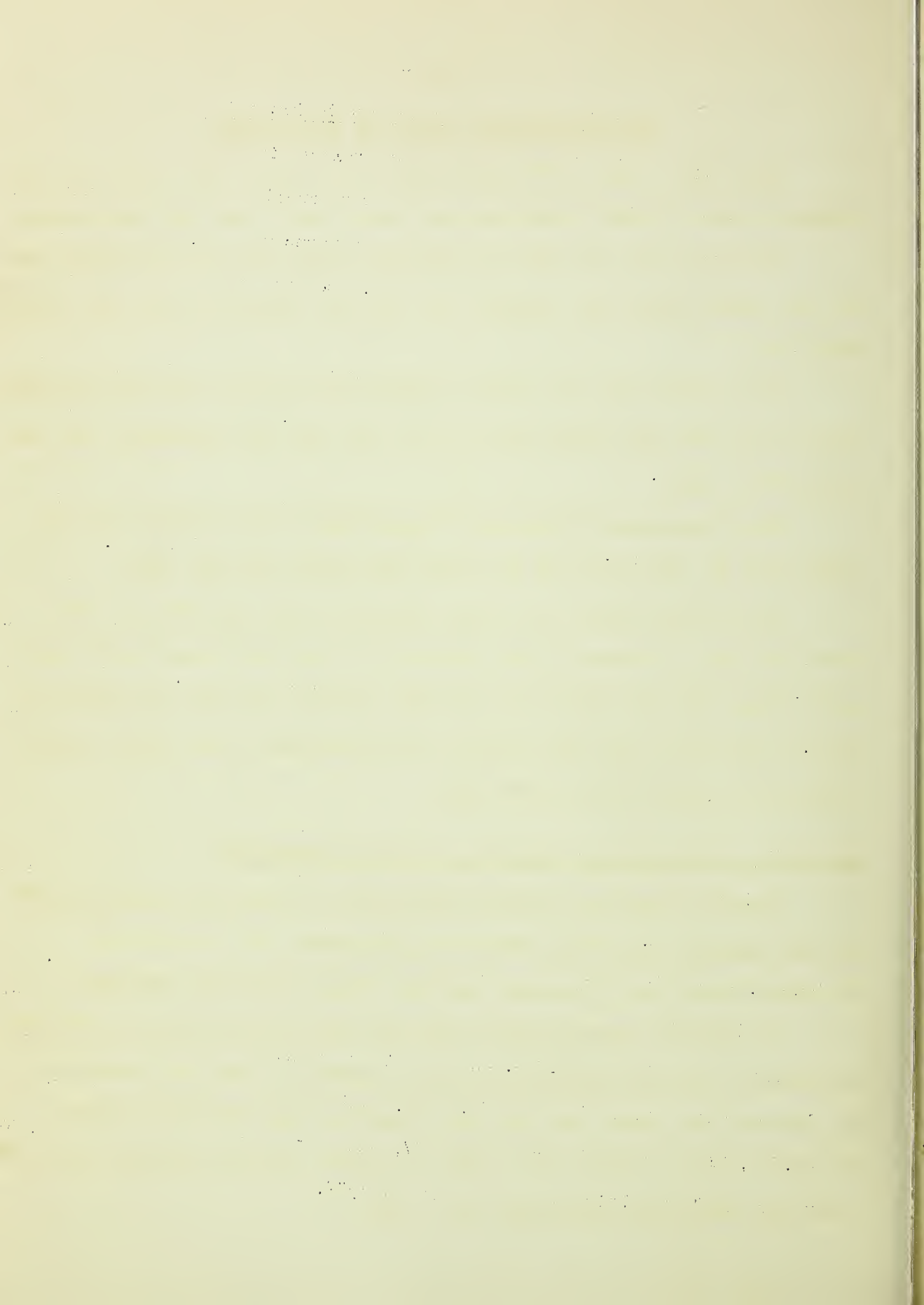
Farm bankruptcies in Louisiana dropped from a total of 54 in the year ending June 30, 1933 to 10 for the fiscal year ending June 30, 1939.

In the United States as a whole, voluntary sales and trades of farms rose from 16.8 per thousand in the year 1933 to 28.2 per thousand in the year ending March 1939, and forced sale of farms declined from 54.1 per thousand to 16.8 per thousand in the same period; farm bankruptcies in the entire country decreased 76 percent from 1933 to 1939.

### All Phases of Farm Program Contribute to Income Improvement

Farmers of Louisiana received \$6,558,000 in conservation payments under the 1937 program, \$10,374,507 under the 1938 program, and an estimated \$9,749,850 under the 1939 program including county association expenses.

In addition, under the Price Adjustment Act of 1938 farmers of the State received an estimated \$6,074,602 in parity payments on their 1939 production. In the same year, ending June 30, 1939, Louisiana sugar producers received \$5,391,061 under the Sugar Act of 1937, and cotton producers received \$6,037,445 under the Cotton Price Adjustment Act of 1937.



For the United States as a whole, payments under the conservation program totaled \$506,179,199, including county association expenses.

#### Federal Credit Aids Agriculture

Farmers in Louisiana obtained \$46,741,295 in loans from institutions under the supervision of the Farm Credit Administration from May 1, 1933, through December 31, 1939. In addition, credit was advanced to a considerable number of farmer cooperatives and privately organized agricultural financing institutions.

The Federal Land Bank of New Orleans, making long-term first mortgage loans, had \$19,689,449 outstanding in Louisiana on December 31, 1939, including loans made prior to the organization of the Farm Credit Administration. In addition, \$4,476,837 of first and second mortgage Land Bank Commissioner loans were outstanding on that date.

From 1933 to 1935 almost 84 percent of Federal Land Bank and Commissioner loans made in Louisiana were used to pay off old debts. Although the largest percentage of loans continues to be made for refinancing, since October 1, 1935, some 1,862 Louisiana farmers and farm tenants have purchased farms, using \$3,737,300 credit obtained from the Federal Land Bank of New Orleans and the Federal Farm Mortgage Corporation, which provides funds for Land Bank Commissioner loans, to finance the purchases. This includes the resale on credit terms of farms which had been acquired by these agencies.

The 8 production credit associations operating in the State have made 36,092 loans aggregating \$28,386,009 since their organization in 1933 and 1934. These associations make loans for all types of short-term farm operations. Loans outstanding on December 31 totaled \$1,661,780.

The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The second part of the report deals with the financial situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The third part of the report deals with the social situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The fourth part of the report deals with the economic situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The fifth part of the report deals with the political situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The sixth part of the report deals with the cultural situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The seventh part of the report deals with the educational situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The eighth part of the report deals with the health situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The ninth part of the report deals with the environment situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The tenth part of the report deals with the international situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.



The New Orleans Bank for cooperatives makes loans to farmers' marketing, purchasing, and farm business associations. On December 31, 1939, the New Orleans Bank had loans outstanding to 11 Louisiana cooperatives aggregating \$3,310,973.

In the United States as a whole, during the same period, individual farmers and their cooperative organizations obtained \$5,951,000,000 in loans and discounts from institutions under supervision of the Farm Credit Administration. Land bank loans outstanding on December 31, 1939, totaled \$1,905,000,000; Land Bank Commissioner loans, \$691,000,000; production credit associations, numbering 528, in six years made 1,312,000 loans aggregating \$1,442,000,000; in the same period the 12 district banks for cooperatives and the Central Bank made 6,868 loans aggregating \$491,047,000.

#### Debt Adjustment

In Louisiana 3,564 farmers, through the Farm Debt Adjustment Service of the Farm Security Administration, reduced their debts through agreement with their creditors by \$1,694,256 in the period September 1, 1935 to December 31, 1939, a debt reduction of 27.5 percent. As a result Louisiana farmers have been able to pay \$118,357 in back taxes.

In the United States as a whole, 111,131 farmers reduced their debts by adjustments totaling \$84,942,798, or 23.7 percent, and as a result have been able to pay more than \$4,860,000 in back taxes.





### Commodity Loans Protect Income

Corn and wheat loans serve to protect and stabilize farm income, help to stabilize market supplies and prices, and protect both consumers and producers against the calamity of crop failure.

In the United States as a whole, 70,000 wheat producers obtained loans on their 1938 crop, totaling about \$45,000,000 on 85,700,000 bushels of wheat, and about 235,000 producers stored 167,000,000 bushels of their 1939 crop under loans totaling about \$115,000,000.

### Exports Aided

Two major export programs for wheat and cotton have assisted United States producers to retain their fair share of the world market. In the fiscal year which ended June 30, 1939, the first year of the wheat export program, 118 million bushels of wheat were sold for export. Of this amount, export of 94 million bushels was assisted directly by the export program. From July 1 through December 31, 1939, sales for export of approximately  $24\frac{1}{2}$  million bushels of wheat and wheat in the form of flour were assisted by the continuing export programs.

How the wheat program has operated to improve the domestic wheat prices in the last year and a half is shown in the following: In August 1938 the average U. S. farm price was 34 cents under the Liverpool price. In August 1939 the U. S. price was about 3 cents above Liverpool. Since Liverpool is normally about 30 cents over the domestic farm price, this meant the U. S. farmer was receiving about 33 cents a bushel more for his wheat than if his price had been based on the world price.



Domestic Consumption Increased

Expanded domestic distribution and consumption of surplus farm products was brought about through two types of programs; direct purchase of commodities for distribution to needy families through State welfare agencies, and the Food Order Stamp Plan which puts increased food buying power directly into the hands of low-income families.

In Louisiana in the fiscal year ending June 30, 1939, 53,830,000 pounds of surplus foodstuffs were distributed by the Federal Surplus Commodities Corporation, compared with a total of 1,970,079,155 pounds distributed throughout the United States in the same period.

Commodities purchased in Louisiana included 40,200 barrels of corn meal, 1,000,000 pounds of rice, 182,000 gallons of cane sirup, and 333,000 yards of cotton ticking.

Up to July 1, 1940, the Food Order Stamp Plan was in operation in New Orleans while others are to be added to the list.

1914

The first of the year was a very dry one, and the crops were much affected. The weather was very hot, and the crops were much affected. The first of the year was a very dry one, and the crops were much affected. The weather was very hot, and the crops were much affected.

The second of the year was a very wet one, and the crops were much affected. The weather was very cold, and the crops were much affected. The second of the year was a very wet one, and the crops were much affected. The weather was very cold, and the crops were much affected.

## PART TWO: CONSERVATION AND WISE USE OF AGRICULTURAL RESOURCES

Income improvement and conservation of natural resources have gone hand in hand in Louisiana since 1933.

Under the first agricultural conservation program in 1936 about 122,200 Louisiana farmers participated. Of the total cropland, about 69 percent, or 3,373,426 acres, was covered by applications for payments. A total of 443,936 acres was diverted from soil-depleting crops. Soil-building practices were put into effect on about 799,200 acres as follows: New seedings of legumes and legume mixtures, perennial grasses for pasture, and green manure crops -- 791,405 acres; fertilizer and lime applications -- 824 acres; forest tree plantings -- 138 acres; and terracing -- 6,830 acres.

Louisiana farmers have continued to participate actively in the AAA programs. There were 127,000 payees in the 1937 program and 186,003 in the 1938 program. Applications for payments covered 4,085,000 acres, or 83 percent of the cropland in the State, under the 1937 program and 4,942,000 acres, or 87 percent of the cropland, under the 1938 program.

Soil-building practices were put into effect in the State as follows under the AAA programs for 1937 and 1938:

	<u>Unit</u>	<u>1937</u>	<u>1938</u>
New seedings	acres	280,500	343,769
Green-manure and cover crops	acres	412,303	1,624,785
Forest tree practices	acres	1,300	1,004
Mulching	tons	-	2,500
Fertilizer and lime applications	tons	1,070	1,924
Seeding pasture mixtures	acres	-	35,819
Artificial reseeding of pastures	lb. of seed	-	80,200
Contour ridging	lin. feet	20,000	138,000
Terracing	lin. feet		12,171,000
		10,244,000	
Other erosion control practices	acres	-	168



The first part of the document discusses the importance of maintaining accurate records.

It is essential to ensure that all data is properly documented and stored.

This section outlines the procedures for data collection and analysis.

The following table provides a summary of the key findings from the study.

The results indicate a significant correlation between the variables studied.

Further research is needed to explore the underlying mechanisms of this relationship.

The study was conducted over a period of six months, involving a large sample size.

The data was collected from various sources, including surveys and interviews.

The analysis was performed using advanced statistical software.

The findings have important implications for the field of research.

The study was funded by the National Science Foundation.

The authors would like to thank the participants for their contribution.

The results are presented in detail in the accompanying report.

The study was published in the Journal of Applied Research.

The findings are consistent with previous research in this area.

The study was conducted in accordance with ethical guidelines.

The data was analyzed using a variety of statistical methods.

The results show a clear trend in the data.

The study was designed to test the following hypotheses.

The findings suggest that there is a positive relationship.

The study was conducted in a controlled environment.

The data was collected over a period of three years.

The study was published in the International Journal of Science.

In the United States as a whole, under the 1938 Agricultural Conservation Program, new seedings covered 30,075,000 acres and green-manure and cover crops 25,244,000 acres. Fertilizer and lime applications totaled 5,547,000 tons. Forest tree practices covered 197,000 acres and pasture practices about 2,205,000 acres. Protected summer fallow, strip cropping, contour farming, and listing were carried out on 15,990,000 acres. Terracing was carried out to the extent of 392,036,000 linear feet.

#### Soil Conservation Service Activities

In addition to the Agricultural Conservation Program, many Louisiana farmers have signed five-year agreements with the Soil Conservation Service for complete programs of erosion control and good land management. As of December 31, 1939, 3,596 farms including 632,979 acres were operating under such agreements. This figure includes land in Soil Conservation projects, CCC camp soil conservation work areas, and farms planned cooperatively by the Soil Conservation Service and State Extension Service. Soil Conservation Districts, organized under State law, include 86,080 farms and 11,656,465 acres.

Approximately 31,093 acres unsuited to continued cropping have been purchased and developed for uses for which this land is better suited, principally forestry and grazing under the Land Utilization Program.

In the United States as a whole, a total of 48,267,000 acres of farm land in 82,000 farms were covered by five-year contracts with the Soil Conservation Service up to June 30, 1939. Soil Conservation Service demonstration areas now include 68,847,000 acres. Soil Conservation Districts, numbering 217, covered a combined area of 120,000,000 acres of the Nation's 1,900,000,000 acres of land by January 1, 1940, with another 100 districts in process of organization. Within the 217 organized districts were 1,000,000 farms.





Approximately 8,600,000 acres of land unsuited to continued cropping have been purchased and developed for uses for which this land is better suited, principally forestry and grazing.

#### Forest Conservation and Reforestation

Approximately 30 percent of the 192,000 farms in Louisiana contain woodland, and farm woodlands in the aggregate amount to 3,400,000 acres, or about 33 percent of the State's farm area.

Forest conservation and reforestation on both public and private lands in Louisiana have been advancing rapidly from 1932 to 1940. Under the Clarke-McNary law, which provides for Federal-State cooperation in the production and distribution of trees, 1,862,800 trees were distributed for planting on farm lands during 1939. Extensive plantings of forest trees also are made on farm lands under agreement with the Soil Conservation Service.

The U. S. Forest Service administers 501,250 acres in the Kisatchie National Forest in Louisiana. Under the provisions of the Weeks Law more than 350,000 low-producing acres have been purchased or approved for purchase by the National Forest Reservation Commission in 6 years. Through protection and careful management they are rapidly being restored to productivity.

During the fiscal year 1939 more than 20,000 people visited the Kisatchie National Forest for recreation purposes, many of them using the 3 developed campgrounds. 4,851,000 board feet of timber valued at \$28,343 were cut on this national forest in the past fiscal year.

During 1939, 12,760 acres were reforested by planting, bringing the total national forest land successfully planted in Louisiana to 66,137 acres.



In the United States as a whole, the national forest system now includes about 175 million acres in 40 States. More than 12 million acres have been purchased or approved for purchase for national forests since March 1933, about  $2\frac{1}{2}$  times as much land as was purchased for national forests in the preceding 22 years. Approximately 125 million trees produced largely in Forest Service nurseries were planted during 1939 on 131,000 acres of national forest land.

In the Prairie States Forestry Shelterbelt Project of the Forest Service 125 million trees have been used in 11,000 miles of plantings and provide protection for about 3 million acres of land, in the Great Plains, where protection is especially needed.

About 314,000 trees were planted on farm lands in 1938 in the farm forestry program of the Soil Conservation Service, and 55 million trees were distributed for farm planting under Forest Service-State cooperation through the Clarke-McNary law.

Under the AAA program in 1938 about 55,445 acres of farm land were planted to forest trees.

### PART THREE: GREATER SECURITY AND BETTER LIVING ON THE LAND

Aside from the program designed to provide greater equality of income for agriculture as a whole, and Nation-wide conservation practices, special attention has been given to more needy farm families requiring additional aid to become self-supporting. Special programs have been directed to low-income farmers suffering from such additional handicaps as drought, poor farming practices, worn-out or inadequate land, unsound tenure conditions, or overwhelming debt.

The first part of the paper is devoted to a general  
 discussion of the problem. It is shown that the  
 problem is of great importance in the theory of  
 functions. The second part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions. The third part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions. The fourth part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions. The fifth part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions. The sixth part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions. The seventh part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions. The eighth part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions. The ninth part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions. The tenth part is devoted to a  
 detailed study of the problem. It is shown that  
 the problem is of great importance in the theory of  
 functions.



From 1935 to 1940 in Louisiana, the Farm Security Administration aided 49,427 farm families with rural rehabilitation loans aggregating \$9,333,900 to enable them to get a new start and again become self-supporting.

By following complete farm and home management plans in 1939, 12,181 rehabilitation borrowers in Louisiana had an average net income of \$501.96 per family as compared with \$286.87 in the year before they came to FSA for help, an increase of 75 percent, and increased their average net worth over and above all debts from \$485.70 to \$665.05, a gain of 37 percent in the same period. Thus these families had added \$2,184,662 to the wealth of their communities and increased their own annual incomes by a total of \$2,620,009. The typical rehabilitation family in Louisiana has borrowed \$608.53 and already has repaid \$322.84. Louisiana rehabilitation borrowers in 1939 produced \$3,611,788 worth of goods for home consumption, compared with \$1,759,911 worth before entering the Farm Security Administration program. In 1939 these families canned an average of 207 quarts of fruits and vegetables per family for home consumption; produced an average of 359 gallons of milk per family; and an average of  $2\frac{1}{2}$  tons of forage per family. Rehabilitation borrowers in Louisiana are now operating an average of 40 acres, an increase of  $9\frac{1}{2}$  acres since they came to the program. This increased acreage, while not adding materially to the production of commercial crops, has maintained a better diet for these families.

At the close of 1939, 2,262 Louisiana families had received grants for emergency relief aggregating \$323,444.

Under the Bankhead-Jones Act loans for farm purchases were made to 248 tenant families in Louisiana as of December 31, 1939, aggregating \$1,356,791.





In the United States as a whole, from 1935 to 1940, the Farm Security Administration aided approximately 800,000 farm families with rehabilitation loans. By following complete farm and home management plans, 360,000 of these borrowers covered by a survey in 1939 had increased their net worth over and above all debts by 26 percent, and their production of food for home consumption by 64 percent. The average borrower reported increasing his net worth by more than \$330.42 since coming into the program. The Farm Security Administration has made rehabilitation loans totaling more than \$370,000,000 since 1935. Although these loans are usually made for a period of five years, and much of the money is not yet due, these farmers who could not get adequate credit from any other source already have repaid more than \$130,000,000 into the U. S. Treasury. Ultimately it is expected that at least 80 percent of these loans will be collected.

Under the Bankhead-Jones Act, loans for farm purchases were made to 6,678 tenant families by December 31, 1939.

#### Rural Electrification

By June 30, 1939, the Rural Electrification Administration had made allotments in Louisiana aggregating \$2,464,100 for the construction of 2,538 miles of line to serve 9,063 farm families.

By June 30, 1939, 12,474, or 7.2 percent of the farms in the State, had central station service, compared with 2,826, or 1.7 percent having central station service before the REA began operations in 1935. This is a net increase of 9,648 farms or 341.4 percent.



There were 11 REA-financed rural electric systems in the State by September 1, 1939.

In the United States as a whole, to the close of 1939, the Rural Electrification Administration of the Department of Agriculture has made total allotments of \$273,000,000 for the construction of 260,000 miles of line to serve 600,000 farm families. Already 400,000 farms have been connected to REA-sponsored lines, the greater majority of which are cooperatively managed. The number of electrified farms in the United States has more than doubled from 1935 to the present time. Approximately 25 percent of American farms were electrified by January 1, 1940, compared with 10.9 percent on January 1, 1935.

#### PART FOUR: STRENGTHENING DEMOCRACY THROUGH THE FARM PROGRAMS

Democracy has been both the end and the means of National Farm Programs from 1933 to the present. Through local committees, farmers have the responsibility for local administration.

Nearly 6 million of the Nation's 6,800,000 farmers are participating in the Agricultural Conservation Program today. Participation in Louisiana and in the United States since the AAA began in 1933 was as follows:

	<u>Louisiana</u>		<u>United States</u>
		Number of contracts accepted by AAA	
1933	61,990	1933	1,625,912
1934	66,764	1934	3,105,110
1935	87,115	1935	3,399,779
1936 <u>1/</u>	-	1936 <u>1/</u>	291,652

1/ Winter wheat and rye contracts made before January 6, 1936.



<u>Louisiana</u>		<u>United States</u>	
		Number of payees under the Agricultural Con- servation Program	
1936	122,225	1936	3,880,447
1937	127,000	1937	3,743,904
1938	186,003	1938	5,248,796
1939	200,000	1939	5,764,200

The results of referendum votes among Louisiana farmers show the demand for full application of the AAA programs. Important referenda in which Louisiana farmers participated were as follows:

Nature of Referendum	Date	: Votes of Partici-:		Percent For
		: pating Farmers :		
		: For	: Against:	
		:	:	:
Corn-hogs	Oct. 1934	: 228	: 59:	79
Cotton (Bankhead Act)	Dec. 1934	: 105,530	: 2,971:	97
Corn-hogs	Oct. 1935	: 668	: 36:	95
Cotton	Mar. 1938	: 113,412	: 2,761:	98
Cotton	Dec. 1938	: 76,569	: 5,921:	93
Rice	Dec. 1938	: 2,048	: 3,064:	40
Cotton	Dec. 1939	: 78,816	: 2,676:	97

In Louisiana in 1940 there were 305 members and alternates of county AAA committees and 1,805 members and alternates of community AAA committees which administer the Agricultural Conservation Program locally. There were also 64 county committees of the Farm Security Administration in the State and 62 county tenant purchase committees. Cooperating with the Farm Credit Administration were 63 local National Farm Loan Associations and 8 Production Credit Associations.

Hours	Percentage of total protein in cytosol fraction (%)
0	~45
2	~55
4	~65
6	~75
8	~80
10	~85
12	~85
14	~80
16	~75
18	~70
20	~68
22	~65
24	~65



Soil Conservation Districts, organized under State law, include 86,080 farms and cover 11,656,465 acres in Louisiana.

Soil Conservation Districts are organized and developed under State laws by farmers, who have an opportunity to express their preferences both as to planning and operations within the District. By means of these Districts farmers can coordinate their efforts to control erosion thoroughly along watershed lines with technical assistance often being furnished by local, State and Federal agencies.

#### Land Use Planning by Farmers

Land Use Planning Committees study all agricultural problems, and how Federal, State, and local agricultural services can best be applied. Representative farm people and agricultural officials are members of both county and community planning committees. In this way farmers have a voice in planning what all public agricultural agencies will do in their communities.

In Louisiana, 14 county Land Use Planning Committees, with 219 farmer members, have been formed and others were expected to be organized in 1940.

In the United States as a whole, approximately 135,000 farmers served on AAA committees; there were 2,907 Debt Adjustment Committees; 1,289 Tenant Purchase Committees; and approximately 1,500 committees for rehabilitation loans; about 3,700 active National Farm Loan Associations, and 528 Production Credit Associations; approximately 370 Soil Conservation Districts were either organized or in the process of organization.

There were approximately 19,000 farmers by the end of 1939 participating as members of county Land Use Planning Committees, and 65,000 as members of community Land Use Planning Committees.

